IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Although no claims are being currently amended, the full text of the claims is presented below for the convenience of the Examiner:

1-14. (cancelled)

15. (previously presented) A method for transmission of data in a radio communication system having subscriber stations, comprising:

informing the subscriber stations of a service which is provided for several subscribers, prior to the transmission of useful information, by providing, via a multimedia broadcast/multicast service-dedicated paging indicator channel, a paging indicator for service control information on a service control channel.

16. (previously presented) A method in accordance with claim 15, wherein said informing comprises transmitting several discontinuous reception cycles of paging indicators in the multimedia broadcast/multicast service dedicated paging indicator channel.

17. (previously presented) A method in accordance with claim 16, wherein the several discontinuous reception cycles of paging indicators with at least one of identical and different repetition rates are transmitted in the multimedia broadcast/multicast service dedicated paging indicator channel.

18. (previously presented) A method in accordance with claim 17, wherein the several discontinuous reception cycles of paging indicators are allocated service-specific or service-class specific on the multimedia broadcast/multicast service dedicated paging indicator channel.

19. (previously presented) A method in accordance with claim 18, wherein at least one paging indicator on the multimedia broadcast/multicast service dedicated paging indicator channel contains service identification information for at least one of various services and

various types of service.

20. (previously presented) A method in accordance with claim 19, wherein said informing further comprises receiving paging indicator information on a cell paging indicator channel at the subscriber station to acquire the paging indicator using the multimedia broadcast/multicast service dedicated paging indicator channel.

21. (previously presented) A method in accordance with claim 20, wherein the paging indicator information on the cell paging indicator channel contains several bits for indicating service information on the multimedia broadcast/multicast service dedicated paging indicator channel.

22. (previously presented) A method in accordance with claim 21, wherein the paging indicator information on the cell paging indicator channel includes an indication of at least one of a service class and a paging-specific sequence number.

23. (previously presented) A method in accordance with claim 19, wherein said informing further comprises periodically receiving paging indicators of discontinuous cycles on the multimedia broadcast/multicast service dedicated paging indicator channel.

24. (previously presented) A base station for transmission of data in a radio communication system, comprising:

means for informing subscriber stations prior to transmission of useful information as a service that is provided for several subscribers, and

means for creating and transmitting, to subscriber stations, paging indicators for service control information on a service control channel, using a multimedia broadcast/multicast service dedicated paging indicator channel.

25. (previously presented) A base station in accordance with claim 24, further comprising means for transmitting several discontinuous reception cycles of the paging indicators on the multimedia broadcast/multicast service dedicated paging indicator channel.

26. (previously presented) A base station in accordance with claim 25, wherein said means for transmitting several discontinuous reception cycles of the paging indicators on the

multimedia broadcast/multicast service dedicated paging indicator channel uses at least one of identical and different repetition rates.

27. (previously presented) A base station in accordance with claim 26, further comprising means for allocating several discontinuous reception cycles of paging indicators on the multimedia broadcast/multicast service dedicated paging indicator channel to at least one of specific services and specific service classes.

28. (previously presented) A subscriber station for performing a method for transmission of data, comprising:

means for receiving paging indicators at said subscriber station using a multimedia broadcast/multicast service dedicated paging indicator channel, with either paging indicators of discontinuous reception cycles on the multimedia broadcast/multicast service dedicated paging indicator channel being periodically received or paging indicator information being received on a cell paging indicator channel to acquire a paging indicator on the multimedia broadcast/multicast service dedicated paging indicator channel, and with the paging indicators provided for service control information on a service control channel.

29. (previously presented) A radio communication system for transmission of data, comprising:

at least one base station including

means for informing subscriber stations prior to transmission of useful information as a service that is provided for several subscribers, and

means for creating and transmitting, to subscriber stations, paging indicators for service control information on a service control channel, using a multimedia broadcast/multicast service dedicated paging indicator channel; and

at least one subscriber station including means for receiving paging indicators at said subscriber station using the multimedia broadcast/multicast service dedicated paging indicator channel, with either paging indicators of discontinuous reception cycles on the multimedia broadcast/multicast service dedicated paging indicator channel being periodically received or paging indicator information being received on a cell paging indicator channel to acquire a paging indicator on the multimedia broadcast/multicast service dedicated paging indicator channel.